

DIRECT 1993 OPERATIONS SUPPORT	TOTAL	ADMIN	ARD	BCR	CAD	CHM	CIGDEV	CIGTEC	CTSD 0.00	DEVENG	FLADEV	PED	PHY	STS-TA	TIS	TOBFUN	TOBMATL	TOBPF	EX/ADMIN		
Adhesives	4.60		4.00								0.20							0.40			
Cigarette Monitoring	1.20										0.10							0.10			
Materials Evaluation	4.70		3.00			0.05	0.25	0.00	0.50									0.10			
Customer Complaints-T/O/s	1.90		1.00						0.70									1.20			
Flavor Dev/Analytical Sup	2.45										0.10										
Marlboro Standardization	5.75		1.00							3.00		1.25						1.10			
All Humectants/Preserv	0.30			0.00							1.00							0.50			
Micro Quality Improv	7.10			7.00							0.10							0.20			
Monogram Inks	0.00																	0.10			
Packaging - Inks & Solvents	3.65		1.00						2.50		0.35										
Semeworks Support	17.10									2.00		0.10						15.00			
Burley Spray/dry Flavors	0.80										0.50							0.30			
Flavor Specs/Certs	1.30		0.50								0.60										
ETS Studies	1.60		1.50																		
Entomological Support	3.70		0.50	3.20																	
Project Warhol	0.00			0.00																	
Engineering Stud/Methods	3.20		2.50							0.50		0.20									
Recon Sheet Certification	0.00										0.00										
Cooperative Leaf Studies	2.00		1.50				0.50														
Environmental Issues	16.65		5.50	1.50		1.00	1.00	1.00	1.00		0.50	1.00	0.40	2.00	2.00	0.75					
PROJECT TOMORROW	19.50		2.00		0.20	0.35	3.00	1.50	0.50	1.00	6.00	0.20	2.00	0.75							
OPTICAL PROCESSING	6.30																	0.30			
NEW EXPANSION PROCESS	20.00		3.00		0.20					1.00	0.60	5.00	1.00	6.20	3.00	1.00					
CAST LEAF RGB PROCESS	19.45		2.50								0.50	0.60	0.60	14.00	0.85						
PROJECT ART																					
Art Sup of Current proc	6.95		0.00	0.00		0.00	0.50	0.00	0.00		0.25					0.50	5.70				
Art Process Development	14.75		2.50	0.50	0.20	1.05					0.50					10.00					
Art Total																					
PROJECT BETA	36.05		5.00	1.00	0.40	0.10					1.25	25.00		3.30							
PROJECT SIGMA	0.70										0.00							0.70			
TSMA	13.70		1.00	12.60		0.10															
LBA	9.80		0.50	9.00		0.10															
REDUCED SS/PAPER TECH	37.45		5.50	4.00	0.20	12.00	0.25	12.75			0.25		0.50			2.00					
PROJECT AMBROSIA/ASH TRAY ODOR	7.45		2.50	0.00		2.10	0.75	1.00			0.50		0.20			0.40					
PROJECT FACT	0.40																				
LOW TAR/HIGH FLAVOR	10.10		1.50	0.50		0.95	1.00	1.00	0.00		3.25					1.90					
FILTER RESEARCH	0.00																	0.00			
Domestic	7.30		0.50		0.20	1.10		3.00	0.50		0.30		1.00			0.70					
International	1.50										0.00										
DOMESTIC PRODUCT DEVELOPMENT	67.35		1.00		0.30		5.50	2.00	14.00		5.05	25.30	0.90	1.50	1.00	10.80					
INTERNATIONAL PRODUCT SUPPORT	0.00															0.00	0.00				
PM USA	22.05		1.50		0.30	0.20		15.00	1.75	2.00	3.00	1.00				0.50	11.80				
PM PI	41.00									22.00	2.00	2.00									
PROJECT NATURAL	0.70										0.00					0.70					
INGREDIENTS	3.10		0.70												2.40						
MENTHOL	5.55					0.90	1.00	0.30	0.50		2.35					0.50					
REDUCED TAR & NICOTINE INTL	1.80										0.20					0.60					
SELECTIVE FILTRATION	4.75		1.00			1.00		0.75													
NEW PACKAGING CONCEPTS	0.20										0.20										
PROCESS DEV STUDIES	2.25										1.10										
COMBUSTION RESEARCH																					
Mass Burn Control	1.10						0.10														
Pyrolysis Temp Control	2.00		1.00			1.00										1.00					
FLAVORS																					
Thermal Flavor Release	3.85		1.00			1.60		0.25			1.00										
Flavor Formation Studies	1.20					0.20					1.00										
Fragrances	0.25					0.20					0.05										
Volatile Flavors	0.85					0.40					0.45										
AEROSOLS																					
Formation Mechanisms	4.55					1.00	1.35	0.20								2.00					
Short Lived Aerosols	1.00															1.00					
SELECTIVE SEPARATIONS																					
Supercritical Technology	4.50		3.00	0.00													1.50				

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	TOTAL	ADMIN	ARD	BCR	CAD	CHM 0.45	CIGDEV	CIGTEC	CTSD	DEVENG	FLADEV	PED	PHY	STS-TA	TIS	TOBFUN	TOBMATL	TOBPF	EX/ADMIN
DIRECT 1993	0.45																		
Membrane Separation																			
CONSUMER TESTING RESEARCH																			
Regression Based Mod of Lik	1.50																		
Stochastic Discrimination Mo	0.50																		
Cost/Benefit Eval	0.50																		
Quant Mod of Market Dynamics	0.20																		
CHEMICAL SENSES																			
Electrophysiological Stud	1.00						1.00			0.00									
Trigeminal Stud	1.00						1.00												
Odor Panel	0.40							0.40											
Room Odor Panel	0.00																		
Flav Response/ Chm Aspects	3.50						2.00	1.00											
Struct-Act Relationships	1.00							1.00											
MESAS & SENS OF PHY & CHM CHAR																			
Process Control Sys	1.00						1.00												
BIOLOGICAL																			
Bioconversion	2.05						1.00	1.00		0.05									
Antibodies	1.05							1.00		0.05									
Biosensors	3.00							3.00											
COMPUTING SYSTEMS																			
Expert Sys & Neural Net	2.00							2.00											
Optical Computing	0.00																		
BASIC ANALYTICAL RESEARCH	2.00						2.00												
Plant Tissue Culture	2.00							2.00											
Processing Plt Sup	0.50							0.00											
Biochemical Processing	1.00							1.00											
Alpha	0.00																		
Primary Improv	2.00																		
Recon Plt Sup	3.00																		
Total Support	151.70	29.00	1.00	0.00	28.00	2.70	0.00	0.00	11.00	26.00	0.00	0.00	0.00	0.00	11.00	0.00	0.00	0.00	43.00
Total Direct	446.30	0.00	63.00	52.00	5.00	27.30	14.00	31.00	26.00	0.00	27.00	29.00	52.00	8.00	0.00	15.00	38.00	59.00	0.00
Total Direct & Support	598.00	29.00	64.00	51.00	33.00	30.00	14.00	31.00	37.00	26.00	27.00	29.00	52.00	8.00	11.00	15.00	38.00	59.00	43.00
	598.00																		
	446.30																		

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